



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hakomori et al.  
Appl. No.: 10/669,264  
Conf. No.: 3225  
Filed: 25 September 2003  
Title: VACCINES DIRECTED TO CANCER-ASSOCIATED CARBOHYDRATE  
ANTIGENS  
Art Unit: 1646  
Examiner: Unassigned  
Docket No.: 116653-017

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

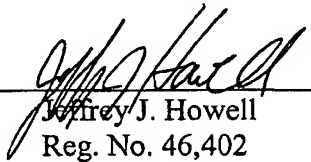
SEQUENCE LISTING CERTIFICATION

Sir:

Enclosed herewith is a substitute computer readable form of the sequence listing. The sequence listing information recorded in computer readable form is identical to the paper sequence listing filed 25 September 2003. No new matter is included in the sequence listing.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

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Dated: 17 October 2005